

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

1491-148

U.S. APPLICATION NO. 10/950014 (see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/CA2003/001514

INTERNATIONAL FILING DATE

October 1, 2003

PRIORITY DATE CLAIMED

October 1, 2002

TITLE OF INVENTION

MULTIPLE PLATE COMBUSTOR

APPLICANT(S) FOR DO/EO/US

MEHRZAD MOVASSAGHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return Postcard; and Supporting documents.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/530014		INTERNATIONAL APPLICATION NO. PCT/2003/001514		ATTORNEY'S DOCKET NUMBER 1491-148	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	9 - 20 =	0	x \$ 50	\$ 0.00	
Independent claims	1 - 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1030.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 515.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 515.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 515.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Vermette & Co. Box 40 Granville Square Suite 230 - 200 Granville Street Vancouver, British Columbia V6C 1S4 Canada</p>					
				<p> SIGNATURE</p> <p>Clifford W. Vermette NAME</p> <p>30,018 REGISTRATION NUMBER</p>	

Vermette & Co.

Barristers & Solicitors
Patent & Trademark Agents

10/530014
JC17 Rec'd PCT/PTO 01 APR 2005

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CANADA V6C 1S4

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www.vermetteco.com

October 29, 2004

VIA MAIL & FACSIMILE

European Patent Office
International Preliminary Examination Authority
P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk

Attention: Yannick Gouby, Authorized Officer

Dear Sirs/Mesdames:

RE: PCT Patent Application No. PCT/CA03/01514
International Filing Date: October 1, 2003
Title: MULTIPLE PLATE COMBUSTOR
Inventor: Mehrzad Movassaghi
Applicant: Powertech Industries Inc., et al.
Priority: Italian Patent Application No. 2002A00850 filed October 1, 2002
Our File: 1491-143

In response to the Invitation to Pay Additional Fees dated September 21, 2004, please find enclosed a Bank Draft in the amount of 945,00 EURO in payment of the additional search fees.

We trust you will find the above to be in order, however, should you have any questions, please do not hesitate to contact our office.

Yours truly,

VERMETTE & CO.

Clifford W. Vermette
per: Clifford W. Vermette
Agent for the Applicant

CWV/jla/kjg
Enclosure

Vermette & Co.

Barristers & Solicitors
Patent and Trademark Agents

10/530014

JCT/Rec'd PCT/PTO 01 APR 20

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Vancouver, British Columbia
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Web Site: www.vermetteco.com

December 5, 2003

BY HAND IN VANCOUVER

Commissioner of Patents
Canadian Receiving Office
Box PCT
Ottawa/Gatineau K1A 0C9

Attention: Ms. Chantal Hebert

Dear Ms. Hebert:

Re: International Patent Application No. PCT/CA03/01514
Filed: October 1, 2003
Title: MULTIPLE PLATE COMBUSTOR
Applicant: Powertech Industries Inc.
Priority: Italian Patent Application No. T02002A00850 filed October 1, 2002
Our File: 1491-143

We are writing further to your communication of November 7, 2003. As per your request, please find enclosed for your records, a certified copy of the above-referenced priority application for the subject application.

Should you have any questions, or require anything further, please do not hesitate to contact our office.

Yours truly,

VERMETTE & CO.

Jessie Ceran
per Agent for the Applicant

CWV/jmc
Enclosures

BEST AVAILABLE COPY

AL MINISTERO DELL'INDUSTRIA DEL COMMERCIO E DELL'ARTIGIANATO
UFFICIO ITALIANO BREVETTI E MARCHI - ROMA
DOMANDA DI BREVETTO PER INVENZIONE INDUSTRIALE, DEPOSITO RISERVE, ANTICIPATA ACCESSIBILITÀ AL PUBBLICO

Cassa 1-142
Ns.Rt. 93310

MODULO A

A. RICHIEDENTE (1)

1) Denominazione POWERTECH INDUSTRIES INC.

Residenza VANCOUVER, BRITISH COLUMBIA V6E 2M6 - CA -

2) Denominazione

Residenza

B. RAPPRESENTANTE DEL RICHIEDENTE PRESSO L'U.I.B.M.

cognome e nome BERGADANO MIRKO e altri

denominazione studio di appartenenza [STUDIO TORTA S.r.l.]

via Viotti

n. 0.00.9

città TORINO

cap 1.0.1.2.1

(prov) IT

C. DOMICILIO ELETTIVO destinatario

via

n.

città

cap

(prov)

D. TITOLO

classe proposta (sez./cl/scr)

gruppo/sottogruppo

CAMERA DI COMBUSTIONE A IMPULSI DOTATA DI PIASTRE MULTIPLE UTILIZZABILE COME CALDAIA PER
LACQUA CALDA

ANTICIPATA ACCESSIBILITÀ AL PUBBLICO: SÌ ☐ NO ☐

SE ISTANZA: DATA

N° PROTOCOLLO

E. INVENTORI DESIGNATI

cognome nome

1) MOVASSAGHI Mehrzad

3)

cognome nome

2)

4)

F. PRIORITÀ

nazione o organizzazione

tipo di priorità

numero di domande

data di deposito

allegato S/R

1)

2)

SCIoglimento RISERVE

Data

N° Protocollo

G. CENTRO ABILITATO DI RACCOLTA CULTURE DI MICROORGANISMI, denominazione

H. ANNOTAZIONI SPECIALI

DOCUMENTAZIONE ALLEGATA

N. es.

Doc. 1)

☒

PROV

n. pag. 3.2

riassunto con disegno principale, descrizione e rivendicazioni (obbligatorio 1 esemplare)

Doc. 2)

☒

PROV

n. tav. 1.0

disegno (obbligatorio se citato in descrizione, 1 esemplare)

Doc. 3)

☐

RIS

lettere d'incarico, procura e riferimento procura generale

Doc. 4)

☐

RIS

designazione inventore

Doc. 5)

☐

RIS

documenti di priorità con traduzione in italiano

Doc. 6)

☐

RIS

autorizzazione o atto di cessione

Doc. 7)

☐

nominativo completo del richiedente

7) allegati di versamento, totale Euro Duecentonovantuno/80

COMPILATO IL 0.1 1.0 2.002

FIRMA DEL (1) RICHIEDENTE (1)

BERGADANO MIRKO

obbligatori

CONTINUA SINO N.0

DEL PRESENTE ATTO SI RICHIEDE COPIA AUTENTICA SINO S.I.

CAMERA DI COMMERCIO IND. ART. AGR. DI

TORINO

UFFICIALE DI DEPOSITO

NUMERO DI DOMANDA

2002A000850

codice 0.1

anno duemiladue

La presente domanda, composta di n. 0.0 fogli aggiuntivi per la concessione del brevetto sopraindicato.

ANNOTAZIONI VARIE DELL'UFFICIO ROGANTE

BEST AVAILABLE COPY